DATA COMMUNICATIONS

SENDING BUSINESS DATA ANYWHERE...ANY TIME

DATA·phone Service

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SENDS DATA FROM ONE MACHINE TO ANOTHER ACROSS TOWN OR ACROSS THE NATION OVER REGULAR TELEPHONE LINES

Now, you can transmit the latest facts and figures of your business anywhere you want, whenever you want. With DATA-PHONE data sets you use regular telephone lines to send data from one location to another. You move the facts of your business from points of origin to a point of processing, and eliminate the need for data processing facilities at separate locations.

DATA-PHONE service handles all types of business machine codes and transmits between two or more points at speeds to fit your needs.

- ☐ Collect sales reports every day—or every hour
- ☐ Get inventory information from many points
- ☐ Speed order processing and delivery
- ☐ Collect payroll and production figures
- ☐ Control shipments, truck, or freight car movements
- ☐ Transmit buy or sell orders instantly
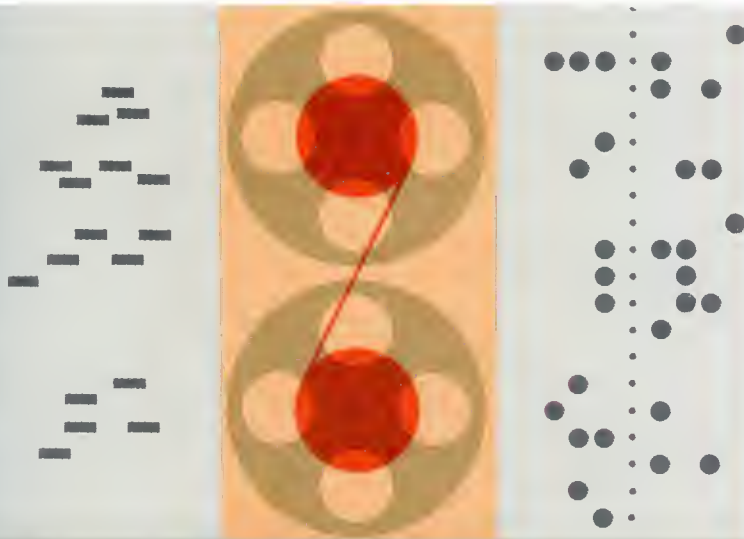- ☐ Deliver tickets or reservations immediately

HERE'S HOW IT WORKS

DATA-PHONE data sets convert data signals for transmission over regular telephone lines. With DATA-PHONE data sets at separate locations, you simply dial into the Bell System's nationwide network and call the set you want. One data set is placed near the data machine at the sending office, with another near the data machine at the receiving office. These locations could be next door or at opposite ends of the nation.

ANY TYPE OF DATA

Anything...punched cards

paper tape or magnetic tape.

Even handwriting

and soon facsimile

WHENEVER YOU WANT

Any time...and as long as you want. It depends on

the speed—up to 2000 bits per second,

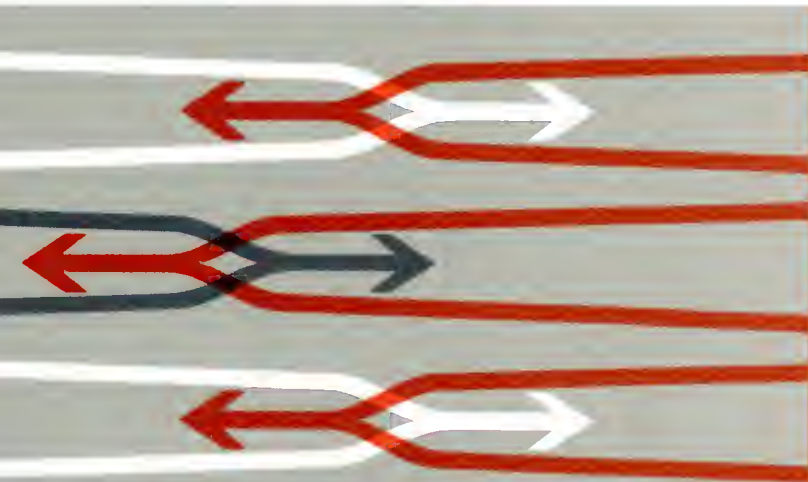serial transmission ● ● ● ● | ● ● ● ● or parallel

transmission, |||| one-way

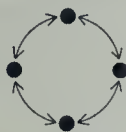or two-way, and, of course, the volume

of data.

COMMUNICATIONS NEEDS

WHEREVER YOU WANT

Anywhere...between two points ●⟷● or to

and from other points. ● ● A network of

machines sending and receiving data

or many machines feeding data into a central

point. ●→●←●

THE WAY YOU WANT

The way that fits your needs. By the regular
nationwide telephone network, by direct line
connections or by special channels. You are
provided with the type of circuit you need for
what you want to send, when you want to send
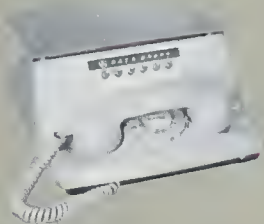it, and where.

SEE HOW IT WORKS FOR YOU...
THEN LINE UP THE SET THAT FITS YOUR NEEDS

DATA-PHONE DATA SETS

100 SERIES	200 SERIES	400 SERIES	600 SERIES
WHAT			
Punched cards	Punched cards	Punched cards	Handwriting
Paper tape	Paper tape	Paper tape	Facsimile (under development)
	Magnetic tape	Magnetic tape	
WHEN			
Up to 150 bps*	75 to 2000 bps*	Up to 75 cps†	
Serial	Serial	Parallel	
One- or two-way	One- or two-way	One way	Continuous
Attended or unattended	Attended or unattended	Attended or unattended	
WHERE			
Source to Machine	Source to Machine	Source to Machine	
Source to Storage	Source to Storage	Source to Storage	
Storage to Machine	Storage to Machine	Storage to Machine	
Machine to Machine	Machine to Machine	Machine to Machine	Machine to Machine
HOW			
Dial Network	Dial Network	Dial Network	Dial Network
Private Line	Private Line	Private Line	Private Line
WATS	WATS	WATS	WATS
TELPAK	TELPAK	TELPAK	TELPAK
COSTS _____	_____	_____	_____

*bps — bits per second   †cps — characters per second

Many business problems are really communications problems. And they can be solved by effective use of Bell System services such as Long Distance...Private Line Telephone...Teletypewriter...Data Transmission...Wide Area Telephone Service. Talk with one of our Communications Consultants about them. Just call your Bell Telephone Business Office.

BELL TELEPHONE SYSTEM